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3-15-01
M.L.

DOCKET NO. 201803US-0 DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

NOBUYUKI ISE ET AL

SERIAL NO. NEW APPLICATION : ATTENTION: APPLICATION BRANCH

FILED: HEREWITH

FOR: TREPONEMA PALLIDUM FUSED
ANTIGEN AND ASSAY FOR ANTI-
TREPONEMA PALLIDUM ANTIBODIES
USING THE SAME FUSED ANTIGEN

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend this application as follows.

IN THE CLAIMS

Please cancel Claims 1-9 without prejudice.

Please add the following new Claims:

-- 19. The assay for anti-*Treponema pallidum* anti-bodies as claimed in Claim 10,

wherein said fused antigen consists essentially of a plurality of surface antigens of
Treponema pallidum, wherein said surface antigens include at least one antigen selected from
the group consisting of 15-kilodalton surface antigen of *Treponema pallidum*, 17-kilodalton

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